# OUR SAVED FOOD

Food Administrator Writes President America Conserved 141,-000.000 Bushels Wheat.

DUE TO WOMEN. CREDIT

Meat and Fat Shipments increased by 844,600,000 Pounds.

Conservation measures applied by the American people enabled the United States to ship to the Allied peoples and to our own forces overseas 141,-000,000 bushels of wheat and 844,600,-000 pounds of meat during the past year, valued in all at \$1,400,000,000. This was accomplished in the face of a serious food shortage in this country, bespeaking the wholeheartedness and patriotism with which the American people have met the food crisis abroad,

Food Administrator Hoover, in a letter to President Wilson, explains how the situation was met. The voluntary conservation program fostered by the Food Administration enabled the plling up of the millions of bushels of wheat during 1917-18 and the shipment of meat during 1917-18.

The total value of all food shipments to Allied destinations amounted to \$1,400,000,000, all this food being bought through or in collaboration with the Food Administration, These figures are all based on official reports and represent food exports for the

harvest year that closed June 30, 1918. The shipments of meats and fats (including meat products, dairy products, vegetable oils, etc.,) to Allied destinations were as follows:

Fiscal year 1916-17....2,166,500,000 ibs. Fiscal year 1917-18....3,011,100,000 lbs.

Increase ...,..... 844,600,000 lbs.

Our slaughterable animals at the beginning of the last fiscal year were not appreciably larger than the year before and particularly in hogs; they were probably less. The increase in shipments is due to conservation and the extra weight of animals added by our farmers.

The full effect of these efforts began to bear their best results in the last half of the fiscal year, when the exports to the Allies were 2,133,100,000 pounds, as against 1,266,500,000 pounds in the same period of the year before. This compares with an average of 801,000,000 pounds of total exports for the same half years in the three-year pre-war period.

In cereals and cereal products reduced to terms of cereal bushels our shipments to Allied destinations have

Fiscal year 1916-17. . 259,900,000 bushels Fiscal year 1917-18. .840,800,000 bushels

Increase ...... 80,900,000 bushels Of these cereals our shipments of

the prime breadstuffs in the fiscal year 1917-18 to Allied destinations were: Wheat 181,000,000 bushels and of rye 13,900,000 bushels, a total of 144,900,-000 hushels.

The exports to Allied destinations during the fiscal year 1916-17 weret Wheat 185,100,000 bushels and rye 2,300,000 bushels, a total of 187,400,000 bushels. In addition some 10,000,000 bushels of 1917 wheat are now in port for Allied destinations or en route thereto. The total shipments to Allied countries from our last barvest of wheat will be therefore, about 141,000,-000 bushels, or a total of 154,900,000 bushels of prime breadstuffs. In adatton to this we have shipped some 10,000,000 bushels to neutrals dependent upon us, and we have received

some imports from other quarters. "This accomplishment of our people in this matter, stands out even more clearly if we bear in mind that we had available in the fiscal year 1916-17 from net carry-over and as surplus ever our normal consumption about 200,000,000 bushels of wheat which we were able to export that year without trenching on our home loaf," Mr. Hoover said. "This last year, however, owing to the large fallure of the 1917 wheat crop, we had available from not carry-over and production and imports only just about our normal consumption. Therefore our wheat shipments to Allied destinations represent approximately savings from our own wheat bread.

These figures, however, do not fully convey the volume of the effort and macrifice made during the past year by the whole American people. Despite the magnificent effort of our agricultural population in planting a much increased acreage in 1917, not only was there a very large failure in wheat, but also the corn falled to mature properly, and our corn is our dominant crop.

"I am sure," Mr. Hoover wrote in concluding his report, "that all the millions of our people, agricultural as well as urban, who have contributed to these results should feel a very definite satisfaction that in a year of universal food shortages in the northern hemisphere all of those people joined together against Germany have come through into sight of the coming barvest not only with wealth and strength fully maintained, but with only temporary periods of hardship.

"It is difficult to distinguish between various sections of our people the homes, public enting places, food trades, urban or agricultural populations in assessing credit for these results, but no one will dony the dominant part of the American women."

A boarder is a man who is more interested in getting his bite than in giving his bit.

### MILLIONS OF SOLDIERS FED THE ALLIES SWARM Y. M. C. A. HUTS

Annual Report of Southeastern De. partment Reveals 38,866,980 Boys In Camps Crowded Buildings

(By L. Porter Moore.)

Atlanta, Ga., August 25 .- An attendance of nearly twenty times the population of Atlanta swarmed happily in Y. M. C. A. huts in the seven states of the Southeastern camps during the fiscal year July 1, 1917, to July 1, 1918, according to the annual report just issued here.

In other words, soldiers in the Southeastern cantonments to the number of 38,866,980 men wrote letters in the "Y" army and navy huts, read literature there and joined in the religious services and entertainments held in the Red Triangle buildings which dot military reservations in Georgia, Alabama, Tennessee, the Carolinas, Mississippi and Florida.

It is easy to imagine the mountains of stationery the Y. M. C. A. provided in the camps of the Southeast when it is stated that soldiers wrote 32,-889,002 letters in the "Y" huts. The Red Triangle workers also made out \$2,463,744 worth of money orders for the soldiers, most of the amount being sent home to relatives.

Educational Work Featured

The "Y" also provided 4,005 educational lectures with a soldier attendance of 1,291,243. The educational classes of various kinds aggregated 64,813 and the attendance was 978,-045. Books circulated by the Y. M. C. A. numbered 764,710 and educational clubs formed among the men were 649. Physical activities when figured in statistics amounted to an amazing amount. It is estimated 3,683,350 participated in the various physical activities such as baseball, track and field meets, baseball, etc.

The spectators, the majority of them are estimated for the year at 5,646, eggs.-R. N. Crane, division of agrisoldiers, at these physical activities,

The resume of religious activities wows that 3,464,451 persons attended 16,468 religious meetings under "Y" auspices in the Southeast, that 21,288 Bible classes were formed among the duced normal yields or better. soldiery with attendances ranging at 395,348, that 223,232 Scriptures were distributed, that "Y" workers had 157, 533 personal Christian interviews with soldiers, that the boys made 48,098 Christian decisions and that 72,693 signed the religious war roll.

The attendance at the social events of the Y. M. C. A. was phenomenal during the year 3,713,609 attending 190 entertainments. The attendance at the "Y" movie shows was estimated at 4.678.530 for 5.222 performances

### THREE WAR MEDALS BESTOWED ON "Y"HERO

Red Triangle Worker Wounded by Hun Machine Gun at Soissons, Toul and Chateau Thierry

New York, August 25 .- Flat on his back in the Waldorf-Astoria hotel, W. A. Roberts, who has been awarded three French war medals for bravery in the fighting zones, is enjoying a well-earned rest, and is talking freely of almost anything but why the French government showered honors

Mr. Roberts, a Y. M. C. A. worker in France, had bestowed upon him the Croix de Guerre, the badge of the Legion of Honor, and the Medal Militaire. He won them all in three

Roberts was assistant auditor of the Michigan Central railroad before he was selected to be auditor of disbursements for the Y. M. C. A. in France, and to handle more than a quarter of million dollars a day. He left for overseas service February 12, was wounded by a Hun machine gun at Soissons, rescued a "Y" secretary amid a hail of bullets in the Total sector and was touched up by German marksmanship again at Chateau Thierry.

### Y. M. C. A. NEEDS MEN IN SOUTHERN CAMPS

While Red Triangle Continues to Call for Overseas Workers, 1,000 Are Wanted for Home Service

Atlanta, Ga., August 36 .- Men endowed with the element of leadership are needed by the Army and Navy Y. M. C. A. to serve in the camps of

the Southeast. Dr. W. W. Alexander, general recruiting secretary for the War Personnel Board of the Y. M. C. A. War Work Council, declares that there is a pressing need for home service, and that this affords a splendid opportunity to the man of middle age who is not able to go abroad under the Red Triengle.

"The Y. M. C. A. needs men for overseas service, of course, but the home camps must not be forgotten," explained Dr. Alexander. "From now on until the first of the year the Southeast must recruit 1,000 men for the home camps. This means that each state will be called upon to furnish 25 men per month per state to serve the soldiers in camps such as Gordon, Jackson, Wheeler and the others. The constant growth of the home cantonments and the growing demand for the Y. M. C. A. work makes it appearanty to recruit "T" workers for this side."



PON the tillers of the soil in America depends our ability not only to feed our own people but to keep much of the rest of the world from starvation. Every principle of efficient production must be mastered. Many of the problems which puzzle you will be solved in a concrete, easily-understood way by the large exhibit of farm crops at the coming Tennessee State Fair, Nash ville, September 16 to 21



YOU CAN CONTROL MITES AND LICE IN CHICKENS

Mites in the poultry house?

Well, they can be controlled by using freely as a spray crude black oil on walls and ceilings, and by painting the perches freely with the oil. To kill body lice, put a pinch of blue ointment in the feathers of the chicken immediately under the vent. Immerse feet and legs to the hocks in the black oil, to rid your fowls of the scaly leg mite. These precautions will mean more eggs. Lousy hens seldom lay cultural extension, Knoxville.

Use seed wheat of the 1917 crop, if you have it. If not, search out the farmers of your community who pre-

Buy heavy, plump seed of them. Grow bearded instead of smooth va-



THE boys and girls of America are doing much to keep the rest of the world from starving. Millions of boys and girls over-seas owe their lives to the sacri-fices of the boys and girls over here. The boys are exerting every effort to increase the supply of effort to increase the supply of food; while the girls are striving to master food saving principles. Their work is featured at the Tennessee State Fair, Nach-ville, September 1s to 11



### **COULD HARDLY** STAND ALONE

Terrible Suffering From Headache, Sideache, Backache, and Weakness, Relieved by Cardui, Says This Texas Lady.

Gonzales, Tex.- Mrs. Minnie Philpot, of this place, writes: "Five years ago I was taken with a pain in my left side. It was right under my left rib. It would commence with an aching and extend up into my left shoulder and on down into my back. By that time the pain would be so severs I would have to take to bed, and suffered usually about three days ... I suffered this way for three years. and got to be a mere skeleton and was so weak I could hardly stand alone. Was not able to go anywhere and had to let my house work go ... I suffered awful with a pain in my back and I had the headache all the time. I just was unable to do a thing. My life was a misery, my stomach got in an awful condition, caused from taking so much medicine. I suffered so much pain. I had just about given up all hopes of our getting anything to help

One day a Birthday Almanac was thrown in my yard. After reading its testimonials I decided to try Cardul, and am so thankful that I did: I began to improve when on the second bottle...I am now a well woman and feeling fine and the cure has been permanent for it has been two years since my awful bad health. I will always praise and recommend Cardul." Try Cardul today. E 73

# CRIMSON CLOVER IN TENNESSEE

How One County Grows It With Good Success Every Year and Why

METHODS NECESSARY

The Reasons Franklin County Gives for Growing Crimson Clover Are that It is a Winter Grazing Crop, a Soil Builder, and a Money Crop.

Crimson clover was first grown in Franklin county in 1880 by John Buch, Belvidere, Tennessee. In 1914 it was estimated that there was 100 acres in the county. In 1915 the estimated crop was around 400 acres. In 1916 the acreage had increased to about 1,000. In 1917, the acreage fell off, due to severe winter weather. Much of the clover was killed because of late seeding. In 1918 about 5,000 acres were harvested.

The farmers prepare their land in July. They prefer grain stubble land. They subsoil and disk. They sow in August, using 15 pounds good, clean seed to the acre. A good time to seed is just late enough so that the weeds will not take it before frost. The seed bed must be firm and well settled. Seed when there is plenty of moisture. Seed very shallow. Use a clover seeder, wheat drill with rubber tube attachments, or broadcast and harrow in with light harrow. Avoid leaving furrows and ridges after seeding; if this is done, subsequent hard rains will cover seed too deep. Franklin county farmers have found that in dry seasons it is advisable to roll with a corrugated roller, rarely ever advisable if a smooth roller is used.

There are three distinct reasons for growing crimson clover:

1-Winter Grazing Crop.

For this purpose for hogs, sheep, cows and calves it has proven to be the best of all winter crops. If seeded early and plenty of seed used, it will furnish a good sod so that it may be pastured 6 to 8 weeks after being seeded. Dairymen say it increases the flow of milk and saves the silage. Turnips with the clover may be fed with good results. Rape added will be all right for the pigs. After the crimson clover is harvested, the red clover may be pastured within two weeks. Six pounds of red clover is often sown, too, and They find that the pasturing of crimson clover gives a better yield of seed. and keeps it from lodging.

2-As a Soil Builder.

If crimson clover is turned under, one acre is worth 20 loads of barnyard manure. - It adds about 80 pounds of nitrogen to the acre. The best wheat in Franklin county is after crimson clover where it has been cut for seed. It will grow without lime on the poorest soils in Franklin county. It is not so apt to freeze out as red clover. In fact, it protects the red clover when seeded together. The farmers often plant corn silage after crimson clover. They can get soy beans after crimson clover and wheat after soy beans for

3-As a Money Crop.

Last year they averaged seven bushels of seed to the acre.

In saving seed cut crimson clover when the heads strip easily; one day's standing at harvest makes a big difference. Green seed shrink and will not keep in the sack. It is advisable to put the crimson in the barn as soon as possible after it has had sufficient sunshine. Do not cut while the dew is on. It is best not to cut in the heat of the

#### PLANT RAPE AND KALE IN GARDEN FOR CHICKENS

Rape and kale make winter green feed for poultry. These should be sown sufficiently early to get a good start before the first frosts. The ground should be plowed in July and harrowed every two weeks, and the seed sown late in August. Space in the garden where early potatoes have been harvested can be put to this use. -R. N. Crane, division of agricultural extension, Knozville.

### The "Y" Men Are To Be Found Where Battle Is Hot

"If you want to know what the Y. M. D. A. means to the soldiers, go where the fighting is hot," is the regular reply of the American soldiers to France, according to a cablegram reseived recently by the National War Work Council telling of more secretaries who have been under liquid are attacks, as well as gas and shell Bre. The American Expeditionary of-Scers have sent scores of letters to the Paris beadquarters of the "T" preising the work of the Red Triangle workers, declaring them to be indle-

More than a thousand "Y" secretaries are in advanced positions and durouts under constant shell fre. There are no quitters and they refuse to be relieved, saying that where the troops so the Y. M. C. A. will stick.

# AMERICANS ASKED TO LIMIT USE OF SUGAR

Must Use No More Than Two Pounds Per Person a Month if the Present Meagre Allied Sugar Ration Is Maintained.

Stocks Will Be Short Until Beginning of New Year-Ration May Be Enlarged Then.

Two pounds of sugar a month-half; reduction. In Europe the present ration the U. S. Food Administration has asked every American to observe sure there shall be enough for our lied world is as follows: Army and Navy, for the Allied armies

untion will be relieved somewhat by Allies. year's crop will be arriving in this pointing.

Every available sugar source will be during the next winter months to maintain sufficient stocks here to keep up toher the first American beet sugar will arrive in the markets. By the their allotment reduced by one-half; middle of November some of our Lou- some will receive no sugar. isiana cane crop will be available. All of this sugar and more may be needed fort to preserve the fruit crop without to keep this nation supplied on a re-Later, when the sugar supply is largduced ration and to safeguard the Al- er, the canned fruit may be sweetened lied sugar ration from still further as it is used.

a pound a week—that is the sugar ra- tion is already reduced to a minimum. Our Situation.

The situation which the United

States faces in its efforts to maintain until January 1, 1919, in order to make a fair distribution of sugar to the Al-Sugar supplies throughout the country, in homes, stores, factories and

end for the civilians of those nations. bakeries are at a low ebb. We must By New Year's the world sugar sit- make increased sugar shipments to the

Production of American beet and the new crop. Cuban sugar of this Louisiana cane crops have been disap-

Porte Rice crops have been cur-

Immense augar stocks in Java candrawn on by the Food Administration not be reached on account of the shipping shortage; ships are needed for troop movements and munitions.

Army and Navy sugar requirements our national sugar supply. During Oc- have increased as well as those from the Allies. Most industries using sugar have had

Households should make every of-

## GEORGIA MAN GASSED AT FRONT

(By Delayed Cable from Chateau Thierry Front with American Forces in France.)-The Rev. Daniel R. Kennedy, Jr., formerly of Savannah, Ga. a Red Triangle worker, has been given honorary mention for having displayed splendid coolness and bravery when gassed in a "Y" hut during a German attack in France. He is now recovering and has written back from the front: "I guess no one is afraid to pay the price if necessary."

POST SECTION DE SECTIO

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